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WORKSOP RURAL DISTRICT COUNCIL

ANNUAL REPORT

for

1951

by

M. B. McCAIN

L.R.C.P., L.R.C.S., L.M., D.P.H.,

Medical Officer of Health

WORKSOP RURAL DISTRICT COUNCIL

Chairman:

Mr. R. S. Dadley

Vice-Chairman:

Mr. J. Smith

Mr. W. H. Beckett
Mr. C. W. Collingham
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Mr. A. Rowland
Mrs. E. Johnson

Medical Officer of Health:
M. B. McCann, L.R.C.P., L.R.C.S., L.M., D.P.H.

Surveyor and Chief Sanitary Inspector:
C. J. Phillips, M.R.S.I., C.R.San.Inst., M.S.I.A.

Additional Sanitary Inspectors:
C. Turberfield, Cert. R.S.I., M.S.I.A.
E. J.E. Garbett, A.M.S.I., C.R.San.Inst.

Clerk of the Council; Chief Financial Officer & Valuation Officer
C. I. Ingham, F.C.C.S., A.R.V.O.

Public Health Department,
Highfield House,
Carlton Road,
WORKSOP.

September, 1952.

To the Chairman and Members of the Worksop Rural District Council.

Sir, Ladies and Gentlemen,

I have the honour to submit for your consideration the annual health report for 1951, together with the Vital Statistics relative to that period.

The population figure of 17,270 represents an increase of 800 over the corresponding figure for last year.

The Birth Rate at 18.1 per thousand of the population is above that for England and Wales (15.5).

The Death Rate at 8.39 per thousand of the population is below that for England and Wales (12.5).

The Infant Mortality Rate at 31.9 per thousand live births is slightly above that for England and Wales (29.5).

The report includes information on the Health Services provided in the area by the Nottinghamshire County Council and for this information I am indebted to the County Medical Officer.

I am,

Your obedient Servant,

M. B. McCann,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in acres	[illegible]
Population (estimated) mid year	17,270
No. of inhabitated houses at the end of 1951	4,327
Rateable value at 1st April, 1952	£82,117
Penny Rate Product at 1st April, 1952	£329

VITAL STATISTICS.

Live Births.

	M.	F.	Total
Legitimate	142	157	299
Illegitimate	6	8	14

Birth rate per 1,000 of population	18.1
Birth rate per 1,000 of population England and Wales ...	15.5

Still Births.

	M.	F.	Total
Legitimate	1	2	3
Illegitimate	0	0	NIL

Rate per 1,000 (live and still) births	9.5
Rate per 1,000 estimated population	0.16
Rate per 1,000 population England & Wales	0.66

Maternal Mortality

Deaths from Puerperal Causes	NIL
Other Maternal Causes	NIL

Infantile Mortality

	M.	F.	Total
Deaths of Legitimate infants under 1 year	6	3	9
Deaths of illegitimate infants under 1 year	0	1	1

Death rate of legitimate infants per 1,000 legitimate live births	30.1
Death rate of illegitimate infants per 1,000 illegitimate live births	71.4
Death rate of all infants per 1,000 live births ...	31.9
Infant mortality rate for England & Wales per 1,000 live births	29.8

Deaths

M.	F.	Total
75	70	145

Death rate per 1,000 estimated population	8.39
Death rate per 1,000 population England and Wales ...	12.0

All the above rates are calculated on the estimated population given by the Registrar General.

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Mortality.

The causes of death were:-

Respiratory Tuberculosis	1
Non-respiratory Tuberculosis	1
Measles	1
Cancer (all forms)	13
Leukaemia	1
Vascular diseases of the Nervous System ...	15
Heart Disease	42
Other Circularity diseases	3
Influenza	9
Pneumonia	1
Bronchitis	19
Other diseases of the Respiratory System ...	2
Stomach Ulcer	1
Kidney Disease	6
Congenital Malformations	3
Other Defined and Ill-defined Diseases	15
Motor Vehicle Accidents	2
All other Accidents	6
Suicide	1
Other Infective and Parasitic Diseases	1
Meningococcian Infection	1
	145

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Measles

During the year 248 cases of measles were notified.

Scarlet Fever

Thirty-eight cases of scarlet fever were notified and the disease continues to be mild in type.

Whooping Cough

Eighteen cases of whooping cough were notified during the year, being twenty-two less than in 1950.

A considerable amount of evidence has now accumulated to indicate that inoculation against this disease is effective. No doubt the Ministry of Health will soon authorise its use by Local Health Authorities.

Food Poisoning, Enteric Fever

No cases of these diseases were notified during the year.

Tuberculosis

Fifteen new cases of pulmonary tuberculosis and four new cases of non-pulmonary tuberculosis were notified during the year.

The period elapsing between date of notification and admission to a sanitorium has greatly decreased.

The Housing Committee has provided alternate housing accommodation for those families, one of whose members was known to be suffering from "open" tuberculosis, and a separate bedroom provided.

Arrangements on a limited scale (owing to staffing difficulties) have been set up by the County Council for the B.C.G. inoculation of child contacts of tuberculosis patients, and where it is possible to remove the child to relatives while it is acquiring protection.

Poliomyelitis

One case of paralytic poliomyelitis was notified during the year. The patient was a boy aged six years. He was removed to the Doncaster Isolation Hospital where he subsequently made a complete recovery.

Patients should realise that the risks of acquiring poliomyelitis are less than those involved in crossing the street.

In the period under review there were two deaths from motor vehicle accidents.

Cerebro Spinal Fever

One case of cerebro spinal fever was notified during the year. The patient was a little girl aged 1½ years, and originally sent to the Kilton Hill Hospital, and after the diagnosis had been confirmed, she was transferred to the Lodge Moor Isolation Hospital.

TABLE I.

Progress of Diphtheria Immunisation.

Percentage of children in the two age groups completing the course of treatment.

Year	No. of children who completed a full course of treatment.	
	Under 5	Over 5
1946	75.03	100
1947	46.24	100
1948	63.05	98.10
1949	63.5	100
1950	61.64	92.76
1951	55.2	73.3

There were no cases of diphtheria during the year.

Infant Mortality.

There were ten deaths under one year giving an infant mortality rate of 31.9.

TABLE II.

Comparative Infant Mortality Rates.

Year	Worksop Rural District.	England and Wales
1946	45.77	[illegible]
1947	[illegible]	[illegible]
1948	43.6[illegible]	[illegible]
1949	49.[illegible]	[illegible]
1950	26.[illegible]	[illegible]
1951	31.9	29.5

TABLE III

CAUSES OF DEATH -- INFANTS UNDER 1 YEAR

CAUSES OF DEATH	AGE																					TOTAL
	DAYS										MONTHS											
	Under 1	1	2	3	4	5	6	7-13	14-20	21-28	1	2	3	4	5	6	7	8	9	10	11	
Convulsions ...	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Haemorrhagic Disease	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Prematurity ...	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Meningoencephalocele	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Atelectasis ...	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Congenital Hydrocephalus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Accidental ...	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1	-	-	3
TOTAL	2	1	1	-	-	-	-	-	-	-	1	2	1	-	-	-	-	-	1	1	-	10

HOME HELP SERVICE

The demand for Home Help in the Worksop Rural District increases as the amenities of the Service become more widely known.

Home Helps are available for households where domestic help is needed owing to the presence of anyone who is sick, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age.

The work undertaken by these women does not include nursing or midwifery duties and they are not used as "sitters-in", but they do the ordinary domestic work usually undertaken by the mother of a family which may include cleaning, cooking, washing, care of children, mending and shopping.

The charge for the Service is 2s. 6d. per hour except where the patient is unable to afford that amount, when the County Council's Scale of Assistance is applied. Home Helps are paid by the County Council and necessary travelling expenses are reimbursed.

Cases needing help should be reported to the Home Help Service, 37, Carlton Road, Worksop, Telephone: Worksop 2884, where the Service is administered by a Sub-Organiser assisted by a Case-worker.

NURSING IN THE HOME

The names and addresses of the District Nurses residing in the Worksop Rural District are as follows:-

Name	Address.	Tel. No.	Available for
E. Dyson	9, Scrooby Rd. (Director, Tickhill 288)		Harworth
M. Newforth	8, Scrooby Rd. (Director, Tickhill 288)	Tickhill 288	and
M. Needham	30, Devonshire Rd. Harworth	Tickhill 337	Bircotes
C. E. Walton	10, Carlton Rd., Langold	N. Carlton 268	Langold
I. Wright	The Cottage, Carlton-in-Lindrick	N. Carlton 277	Carlton-in-Lindrick Willingwells.
G. Young	The Cottage, [illegible] St., Blyth.	Blyth 242	Blyth, Oldcotes, Hodsock
S. Welch	Ten Row, Cuckney	Warsop 176	Nether Langwith, Cuckney, Welbeck, Wolbeck, Carburton Norton

MATERNITY AND CHILD WELFARE

The Clinics for both Ante-Natal and Child Welfare are available as follows:-

Harworth Methodist Chapel, Outterslack Road, Bircotes.

A.N. Weekly	Friday	2.0 p.m. to 4.30 p.m.
C.W. Weekly	Monday	9.30 a.m. to 12 noon
Weekly	Monday	2.0 p.m. to 4.30 p.m.

Langold Temporary School Buildings, Firbeck Crescent.

A.N. Fortnightly	Tuesday	2.0 p.m. to 4.30 p.m.
C.W. Weekly	Friday	2.0 p.m. to 4.30 p.m.

Blyth Memorial Hall

A.N. Monthly	Tuesday	2.0 p.m. to 4.30 p.m.
C.W. Fortnightly	Tuesday	2.0 p.m. to 4.30 p.m.

Cuckney Church Hall

A.N. Monthly	Tuesday	9.30 a.m. to 12 noon
C.W. Monthly	Tuesday	9.30 a.m. to 12 noon

County Midwives are also available throughout the District as follows:-

Name	Address	Tel. No.	Available for
E. Brown	47 Lincoln Street, Worksop	Worksop 2600	Carburton
E. Fryer	2, Park Place, Worksop	Worksop 2598	Norton
M. Adlington	50, Shepherd's Avenue, Worksop.	Worksop 2687	Holbeck
E. Saxton	4, Market Street, Worksop.	Worksop 2961	Welbeck
L. Oliver	25, George Street, Worksop.	Worksop 2437	Welbeck
F. Lee	10, Sunnyside, Worksop	Worksop 2397	Welbeck
L. Yates	213, Forest Road, Warsop	Warsop 112	Cuckney
B. Parker	Netherfield Lane, Church Warsop.	Warsop 95	Cuckney

SCHOOL MEDICAL SERVICES

School and Dental Clinics are held as given hereunder:-

School Clinics

Harworth Chapel, Bateman's Road, Bircotes.

Tuesdays 9.00 a.m. to 12 noon.
Fridays 9.30 a.m. to 12 noon.
Medical Officer attends Tuesdays.

Langold Temporary School Buildings, Elbeck Crescent.

Tuesdays 9.30 a.m. to 12 noon.
Fridays 9.30 a.m. to 12 noon.
Medical Officer attends Fridays.

Dental Clinics.

Harworth Chapel, Bateman's Road, Bircotes.

Thursdays 9.30 a.m. to 12 noon.
Thursdays 1.30 p.m. to 4 p.m.

VENEREAL DISEASES

The Sheffield Regional Hospital Board is responsible for the control and treatment of Venereal Diseases throughout the area. Special Clinics are available as follows:-

Mansfield - West Hill Drive

Men	Tuesday	10.0 a.m. to 12 noon
	Thursday	6.0 p.m. to 8.0 p.m.
Women	Tuesday	2.0 p.m. to 4.0 p.m.
	Wednesday	6.0 p.m. to 8.0 p.m.

Worksop - Dispensary Buildings, Watson Road, Worksop.

Men	Wednesday	10 a.m. to 12 noon
	Friday	10 a.m. to 12 noon
		6 p.m. to 7 p.m.
Women	Wednesday	10 a.m. to 12 noon
	Friday	5 p.m. to 6 p.m.

Doncaster - Royal Infirmary

Men	Tuesday	5.30 p.m. to 7.30 p.m.
	Thursday	9 a.m. to 11 a.m.
		4 p.m. to 6 p.m.
Women	Monday	4 p.m. to 6 p.m.
	Thursday	6 p.m. to 8 p.m.

Gainsborough - John Coupland Hospital

Men	Friday	6 p.m. to 7 p.m.
Women	Friday	6 p.m. to 7 p.m.

Sheffield - Royal Infirmary

Men	Monday	5 p.m. to 7 p.m.
	Thursday	5 p.m. to 7 p.m.
Women	Monday	2 p.m. to 4 p.m.
		5 p.m. to 7 p.m.
	Thursday	5 p.m. to 7 p.m.

Sheffield - Royal Hospital

Men	Monday	9.30 a.m. to 12 noon
	Tuesday	4.30 p.m. to 6.30 p.m.
	Wednesday	9.30 a.m. to 12 noon
	Friday	9.30 a.m. to 12 noon
		4.30 p.m. to 6.30 p.m.
Women	Tuesday	9.30 a.m. to 12 noon
	Thursday	10 a.m. to 12 noon

Sheffield - Jessop Hospital for Women

Women	Tuesday and Thursday	4 p.m. to 6 p.m.
	Saturday	10 a.m. to 12 noon

TABLE IV.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1951.

NOTIFIABLE DISEASES	At all ages	Under 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 10	10 - 15	15 - 20	20 - 35	35 - 45	45 - 65	65 and over	Bawtry	Bircotes	Blyth	Carburton	Carlton-in-Lindrick	Costhorpe	Cuckney	Harworth	Hodsock	High Holbeck	Holbeck Woodhouse	Hesley	Langold	Norton	Nether Langwith	Oldcotes	Sorlby	Styrrup	Welbeck
Pneumonia	6	-	1	-	-	-	-	-	-	-	-	2	3	-	2	1	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Scarlet Fever ...	38	-	-	5	6	4	21	1	1	-	-	-	-	1	21	2	-	-	-	-	2	1	1	-	-	7	-	1	-	-	-	2
Measles	248	5	37	43	52	37	72	2	-	-	-	-	-	2	173	-	1	2	-	-	51	-	-	-	-	3	1	1	2	-	7	5
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough ...	18	2	-	4	2	2	8	-	-	-	-	-	-	-	4	-	5	-	-	2	-	-	1	-	-	-	3	-	-	-	-	3
Erysipelas ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis (Paralytic)	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

T A B L E V

INFECTIOUS DISEASES NOTIFIED MONTH BY MONTH, 1951.

DISEASE	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
Pneumonia	2	1	-	-	-	-	-	-	-	-	-	3	6
Scarlet Fever ...	2	3	2	1	-	-	1	7	8	8	4	2	38
Measles	29	2	1	2	6	3	8	32	27	16	83	39	248
Whooping Cough ...	-	1	-	2	3	1	4	7	-	-	-	-	18
Poliomyelitis (Paralytic)	-	-	-	-	-	-	-	-	1	-	-	-	1
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria ...	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	33	7	3	5	9	4	13	46	36	24	87	44	311

TABLE VI.

TUBERCULOSIS 1951.

Age Periods in years	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1	-	-	-	-	-	-	-	-
1-2	-	-	-	1	-	-	-	1
2-3	-	-	-	-	-	-	-	-
3-4	-	-	-	-	-	-	-	-
4-5	-	-	-	-	-	-	-	-
5-10	-	-	-	-	-	-	-	-
10-15	-	-	-	-	-	-	-	-
15-20	-	2	-	-	-	-	-	-
20-35	2	3	-	-	-	1	-	-
35-45	2	2	-	-	1	-	-	-
45-65	3	-	-	-	1	-	-	-
65 and over	1	-	-	-	1	-	-	-
TOTALS	8	7	-	1	3	1	-	1

WORKSOP RURAL DISTRICT COUNCIL

Public Health Department,
Council Offices,
Highfield House,
Carlton Road,
WORKSOP.

Sanitary Inspection of the Area.

Report made to the Medical Officer of Health, in pursuance of Article 27 of the Sanitary Officer's (Outside London) Regulations, 1935.

C. J. PHILLIPS,

Chief Sanitary Inspector.

INFECTIOUS DISEASE

The home conditions and possible sources of infection of all cases of notifiable infectious diseases have been investigated, following removal to hospital. The rooms occupied by the patient are fumigated and the householders are given instructions on the cleansing of the houses and effects; disinfectant fluid is supplied by the Council, free of charge, for this purpose.

Forty-three premises were visited throughout the year in connection with infectious diseases, including thirty-six cases of Scarlet Fever, two cases of suspected Poliomyelitis and one case of suspected Diphtheria.

WATER SUPPLIES.

1. Public Supplies.

The greater part of this district has continued to be supplied from six public sources, only one of these - Blyth Waterworks - being under the direct control of the Worksop Rural District Council. The six public sources are as follows:-

		Source of Supply.	Distribution	Parishes.
1.	Worksop Corporation	Deep boreholes, Sunnyside, Worksop.	Gravity Supply, from Reservoir Peaks Hill, Carlton-in-Lindrick.	1. Carlton-in-Lindrick. 2. Hodsock. 3. Oldcotes.
2.	Blackwell Rural District Council	Three deep boreholes, Budby.	Direct from main at Whaley Thorns from reservoirs at Stoney Houghton	1. Nether Langwith.
3.	Doncaster & Tickhill Joint Water Board.	Three deep boreholes at Austerfield.	Gravity supply from reservoir Bawtry.	1. Part of Harworth.

Public Supplies (Continued)

		Source of Supply.	Distribution.		Parishes.
4.	National Coal Board.	Deep borehole South Carr, Harworth.	Gravity supply from elevated tank at Harworth.	1. 2.	Harworth (Pop. part) Styrrup.
5.	Welbeck Estates.	Deep borehole Carburton	Gravity supply from storage tank at Clumber and Cuckney.	1. 2. 3. 4. 5.	Carburton Norton Holbeck Welbeck Cuckney
6.	Worksop Rural District Council.	Deep borehole, Blyth.	Gravity supply from storage tank, Blyth.		Part of parish of Blyth.

In addition to the parish of Blyth, the Rural District Council is the responsible authority for the distribution of the supplies in their area for the parishes of Carlton-in-Lindrick, Hodsock, Styrrup-with-Oldcotes, Nether Langwith and part of Harworth. The National Coal Board undertake distribution of the water to Bircotes Colliery village, and Welbeck Estate Co. Ltd., is responsible for the parishes of Carburton, Norton, Holbeck, Welbeck and Cuckney.

(a) Bacteriological Examination.

A high standard of territorial purity was maintained throughout the year in connection with the six public supplies in the district.

Sixty samples were taken and submitted to bacteriological examination. Only one of these samples proved to be unsatisfactory. The unsatisfactory sample was taken from a standpipe and was presumed to have been due to a fault. No bacteria further samples taken from the same supply proved to be satisfactory.

(b) Chemical Analysis.

Twelve samples of water were obtained during the year for chemical analysis from the public supplies and the following is a copy of the Analyst's report on six of these samples:-

PHYSICAL CHARACTERS	Worksop Corporation Supply	Blackwell R.D.C. Bulk Supply.	Doncaster & Tickhill Joint Water Board Public Supply.
	No. 1.	No. 2.	No. 3.
Suspended Matter	none	none	none
Appearance of a column 2 ft. long	clear; colourless	clear; colourless	clear; colourless
Taste	normal	normal	normal
Odour	none	none	none

CHEMICAL EXAMINATION

	Parts per Million		
	No. 1.	No. 2.	No. 3.
Total Solids dried at 180°C	670.0	330.0	210.0
Chlorides in terms of Chlorine ...	91.5	71.5	18.0
Equivalent to Sodium Chloride ...	150.8	117.9	29.7
Nitrites	none	none	none
Nitrates as Nitrogen	12.00	6.00	4.00
Poisonous Metals (Lead etc.)	none	none	none
Total Hardness	228.0	218.0	168.0
Temporary Hardness	228.0	101.0	146.0
Permanent Hardness	---	117.0	22.0
Oxygen Absorbed in 4 hours at 80°F	0.39	0.44	0.38
Ammoniacal Nitrogen	0.004	0.008	0.004
Albuminoid Nitrogen	0.040	0.024	0.016
Free Chlorine	none	none	none
pH Value	7.8	7.6	7.8
	N.C.B. Bulk Supply	Welbeck Estates Private Supply.	Worksop R.D.C. Bulk Supply.

PHYSICAL CHARACTERS	No. 4.	No. 5.	No. 6.
Suspended Matter	none	none	none
Appearance of a column 2 ft. long ...	clear; colourless	clear; colourless	clear; colourle
Taste	normal	normal	normal
Odour	none	none	none

CHEMICAL EXAMINATION	Parts per Million		
Total Solids dried at 180°C	340.0	330.0	390.0
Chlorides in terms of Chlorine ...	37.5	34.0	20.0
Equivalent to Sodium Chloride ...	61.8	56.1	47.8
Nitrites	none	none	none
Nitrates as Nitrogen	6.00	4.50	8.00
Poisonous Metals (Lead etc.)	none	none	none
Total Hardness	240.0	230.0	294.0
Temporary Hardness	126.0	121.0	172.0
Permanent Hardness	114.0	109.0	122.0
Oxygen Absorbed in 4 hours at 80°F. ...	0.39	0.35	0.50
Ammoniacal Nitrogen	0.004	0.006	0.0[illegible]
Albuminoid Nitrogen	0.032	0.016	0.02[illegible]
Free Chlorine	none	none	none
Ph Value	7.8	8.0	7.6

The water supply of the area has been sufficient throughout the district with the exception of the parish of Harworth.

The bulk supply of water for Harworth Parish is obtained from the South Carr Boreholes and Pumping Station operated by the National Coal Board.

During the year, considerable quantities of water were required by the recently erected factory in the parish (Glass Bulbs Ltd.) and as a result, the supply of water to domestic premises in the more elevated Bawtry Road area becomes from time to time intermittent.

This was due to the total demand being in excess of the pumping capacity.

The National Coal Board was consulted and negotiations are proceeding with a view to the pumping and storage capacity being increased to meet the ultimate demand.

2. PRIVATE SUPPLIES

Seven samples of water were taken for bacteriological examination from private supplies during the year. The reports on three of these samples were satisfactory, the remainder being unsatisfactory.

The following is a report of the circumstances with regard to the unsatisfactory samples:-

Jubilee Cottages, Low Street, Carlton-in-Lindrick.

A sample of water taken from the shallow well supplying these three cottages indicated that the supply was polluted and unfit for drinking and domestic purposes. The use of the well has now been discontinued and a piped supply of water has been laid by the owner from the Council's water main.

Ministry of Fuel & Power Depot, Bircotes.

Two samples taken from a new bore-hole at this depot were found to be unsatisfactory, but after continuous pumping for several days further samples proved the supply to be satisfactory.

Corn Mill Farm, Nellingheim.

A sample of water taken from a stream affording a supply of water for domestic and drinking purposes proved to be grossly polluted. The use of water from this source was discontinued and the owner has laid a piped supply of water from the Council's water main.

Water Main Extensions.

Ninety-four additional houses have been supplied with water from the public mains, either in substitution for unsatisfactory existing supplies or to new houses.

Five sewer main extensions were carried out during the year, as follows:-

(1). A 3" cast iron water main extended for a distance of 80 yards to supply 8 houses erected by the Council in Ingham Road, Bawtry.

(2) A 3" cast iron water main extended for a distance of 183 yards to supply 24 houses and 6 aged persons' bungalows on the Council's Housing Estate, Sandymount, Harworth.

(3) A 3" cast iron water main extended for a distance of 40 yards in Grosvenor Road, Harworth.

(4) A 3" cast iron water main extended for a distance of 154 yards to supply 12 bungalows for aged persons, erected in Dracott Close, Langold.

(5) A 3" cast iron water main extended for a distance of 55 yards on the Council's Housing Estate in La Brun Square, Carlton-in-Lindrick.

The whole of the above work was carried out by direct labour.

Water Supply Scheme, Blyth.

A Ministry of Health informal inquiry into the proposed scheme to improve the water supply to the village of Blyth prepared by the Council's Consulting Engineers, Messrs. Silcock and Simpson, was held on the 5th April, 1950.

Subsequently, authority was received to proceed with the construction of a new borehole for test purposes and the boring operations in this respect were completed by the end of the year.

The borehole is protected with 15-inch internal diameter tubes for the first 50 feet from ground level and with 10-inch diameter tubes for the remaining 150 feet. Continuous pumping from the new borehole was maintained over a period of seven days and the volume of water extracted was quite adequate to meet the ultimate needs of the parish. A sample of water recently obtained from the borehole has proved the water to be of a satisfactory standard of bacterial purity.

3. DRAINAGE AND SEWERAGE.

Sewer Extensions.

The following extensions of foul and surface water sewers were completed during the year to serve the Council's Housing Estates:-

(1) 33 yards of 6" foul sewer in earthenware pipes were laid to serve 4 houses and 6 bungalows erected by the Council in Le Brun Square, Carlton-in-Lindrick. 35 yards of 6" surface water sewers were also laid on this site.

(2) 180 yards of 6" foul sewer in earthenware pipes and 22 yards of 6" surface water sewer were laid to serve 12 bungalows for aged persons, erected in Dyscarr Close, Langold.

(3) 100 yards of 6" foul sewer in earthenware pipes were laid to serve 8 houses erected by the Council in Ingham Road, Bawtry.

(4) 336 yards of 9" foul sewer in earthenware pipes were laid to serve new houses erected by the Council on the Sandymount Housing Estate, Harworth; 108 yards of 9" and 40 yards of 9" earthenware pipes were also laid to deal with surface water on this site.

(5) 140 yards of 6" foul sewer in earthenware pipes were laid to serve 4 houses erected for the Council and 4 houses for the Forestry Commission at Carburton.

The work of the above work was carried out by contract.

Norton and Cuckney Sewerage Scheme.

Although the scheme was approved in principle by the Ministry of Health, following a public inquiry held in April, 1949, little progress was made with the scheme during the year except in so far as continued consideration was given by the Ministry.

The Ministry of Housing and Local Government also gave consideration to the question of a grant under the Rural Water Supplies and Sewerage Acts, 1944 and 1951 and the Council was advised that the Ministry were prepared provisionally to allocate a lump sum of £8,000 towards the cost of the scheme.

Similarly the Nottinghamshire County Council approved a provisional contribution of £6,000 towards the cost of the scheme.

Early this year tenders were invited and received for the completion of the necessary works but despite the allocation of grants referred to in the previous paragraphs the Minister has very recently advised the Council that he is unable to regard the urgency of the above scheme as sufficient to justify its authorisation at the present time.

Blyth Sewerage and Sewage Disposal Scheme.

The proposed Sewerage and Sewage Disposal Scheme for the parish of Blyth was considered at a Ministry of Health Public Inquiry on the 11th July, 1950, and although the scheme was approved in principle it has remained more or less in abeyance throughout the year.

Quite recently, the Council has been informed by the Minister that he would not be justified in allowing the project to proceed at the present time, but he would be prepared to reconsider the matter if the Council submit a further application when conditions are more favourable.

In my opinion this decision is most unfortunate, having regard to the unsatisfactory sanitary circumstances of the old village of Blyth and more particularly the bungalow development to the north of the village.

4. CLOSET CONVERSIONS.

During the year the Council continued to approve a grant of [illegible] of the total cost [illegible] to [illegible] converting sanitary conveniences of the [illegible] type to water closets, where application was made [illegible] under Section [illegible] of the Public Health Act, [illegible].

Eleven cases were approved for a contribution towards the cost of conversion. Six conversions were completed during the year, three in the parish of [illegible], and three in the parish of Norton.

5. PUBLIC CLEANSING.

Scavenging services were operated by direct labour throughout the district.

The service consisted of the weekly emptying of dustbins and pail closets, and the [illegible] of privies and ashpits every six weeks.

The [illegible] of these receptacles is as follows:-

Dustbins	... ...	[illegible],186
Pail Closets	...	441
Privy Middens	...	204
Ashpits	... ...	91

Controlled tipping was carried out as far as possible.

Periodic inspections were made and routine treatment of refuse tips was carried out to prevent nuisance from rats, etc.

The Council maintains and operate two Commer, one Austin and one Karrier Pantam refuse collection vehicles. Nineteen men were employed on an average throughout the year on refuse collection and disposal.

The following work was carried out by the Cleansing Department during the year:-

Population served in all premises (1951 census) ...	[illegible]
Total number of premises given regular service ...	[illegible]
Total number of dustbins emptied during the year ...	[illegible]
Total number of pail closets emptied during the year	[illegible]
" " of ashpits " " " "	[illegible]
" " of privy middens " " " "	[illegible]
Mileage travelled by four vehicles	[illegible]

Cost of operation of the cleansing service by direct labour for the year ended 31/3/52 £7,[illegible]
(including £[illegible] lorry reserve fund).

Cost of operation of the cleansing service by direct labour for the year ended 31/3/51 £6,[illegible]
(including £[illegible] lorry reserve fund).

Street Cleansing.

Street cleansing continued to be carried out by the Council in the Colliery villages of Langold and Bircotes in the parishes of Hodsock and Harworth, one man only being employed for this purpose.

Salvage.

Early in the year the scheme for the collection and disposal of waste paper, which was discontinued in 1949 owing to the lack of demand for such material, was re-introduced following urgent appeals from the Waste Paper Merchants and by the 31st December, the following salvaged materials were sold for return to industry:-

	T	C.	lbs.	£	s.	d.
Mixed waste paper ..	16	4	84	259	16	0
Waste rags		6	90	8	10	1
Sacking			72		5	9
	16	12	22	£268	11	10

6. INFESTATION.

(a) Vermin - Bed Bugs.

Twelve cases of infestation of bed bugs came to the notice of the Department during the year, eleven of those were in the two Colliery villages in the district and one in a Council house.

The treatment consisted, in each case, of the removal of all picture rails, skirting boards, architraves etc., in the infested rooms, followed by thorough spraying with insecticide containing D.D.T. repeated at invervals until the eradication of the vermin was complete.

(b) Rodent Control.

Routine control measures continued to be taken regularly in respect of the refuse tips, sewerage works, and other lands and premises owned or occupied by the Council.

Free treatment and advice is afforded to the occupiers of domestic premises provided that their co-operation is secured, but a charge is made for disinfestation work carried out at business premises.

Most of the farms in the district are under contract for rat destruction by the Pest Control Department of the County Agricultural Executive Committee.

During the year 2 major and 68 minor infestations of rats were dealt with with satisfactory results.

Sewer Treatment.

The main sewerage systems in the parishes of Harworth, Hodsock and Carlton-in-Lindrick were test baited on two occasions during the year.

A total of 130 man-holes was test baited and minor infestations of rats were recorded in certain small sections of the sewers; these were treated with satisfactory results.

7. MILK SUPPLIES.

The number of registrations and inspections under the Food and Drugs Acts, 1938 and 1944, and the Milk and Dairies Regulations, 1949, was as follows:-

	Distributors	Dairies
No. on Register at end of year ...	11	2
No. of inspections during the year	51	7
No. of defects or unsatisfactory conditions found	Nil	Nil
No. of defects or unsatisfactory conditions remedied	Nil	Nil

Milk (Special Designations) (Pasteurised and Sterilised) Regulations, 1949.

No. of licences in operation at the end of the year for the sale of

(a) Pasteurised Milk 10
(b) Sterilised Milk 6

Milk (Special Designations) (Raw Milk) Regulations, 1949.

No. of licences in operation at the end of the year for the sale of -

(a) Tuberculin Tested Milk ... 9
(b) Accredited Milk ... Nil

Samples of Milk.

Ten samples of Pasteurised milk and ten samples of Sterilised milk were taken during the year and submitted to the Public Health Laboratory for the tests prescribed by the Milk and Dairies Regulations.

The reports on nineteen of these samples were satisfactory; the report on one sample of Pasteurised milk was unsatisfactory. This sample was taken from milk retailed in the Council's area but produced in an adjoining district.

Thirteen samples of raw milk were also taken from producer retailers. The reports on four of these samples were unsatisfactory and were referred to the County Milk Production Officer.

8. MEAT AND OTHER FOOD.

The slaughter and preparation of all animals intended for human consumption and sale in the Worksop Rural District continued to be carried out at the Central Abbatoir at East Retford.

Private Slaughterhouses.

The slaughter of pigs on behalf of domestic pig keepers was carried out mainly in private slaughterhouses. The number of licences to permit slaughter issued by the Food Executive Officer during 1951 was 410.

Licences were issued by the Council in respect of eight private slaughterhouses for the year 1951.

Licences to slaughter or stun animals were renewed in respect of twenty-three slaughtermen.

Inspection

Meat.

Inspection of Meat on Retail Sale:-

Total No. of inspections of shops, stalls, vehicles or places where meat is retailed ...	37
No. of unsatisfactory conditions found	Nil
No. of unsatisfactory conditions remedied	Nil

Particulars of unsound meat condemned:-

Description	Reason for condemnation	Weight (in lbs.)
	Nil	

Other Foods.

No. of inspections of shops, stalls, vehicles and places where food is prepared	63
No. of defects or unsatisfactory conditions found	Nil
No. of defects or unsatisfactory conditions remedied	Nil

The following foodstuffs were surrendered as unfit for human consumption during the year:-

Nature of Foods Condemned	Reason for Condemnation	Weight (in lbs.)
Fruit	Containers blown, pierced or crushed	82 tins
Meat	"	126 "
Vegetables	"	79 "
Tomatoes	"	209 "
Milk	"	68 "
Fish	"	10 "
Soup	"	12 "
Baby Food	"	46 "
Jam	"	4 "
Milk Pudding	"	1 "

Nature of Foods Condemned	Reason for Condemnation	Weight (in lbs.)
Jam and marmalade	Glass containers broken or defective seals	23 jars
Pickles	"	10 "
Sauce	"	2 bottles
Fish paste	"	2 jars
Fruit	"	28 "
Fruit	"	13 bottles
Coffee	"	2 "
Pork sausage	Decomposition commenced	48 lbs.
Vegetable links	"	15 lbs.
Black pudding	"	10 lbs.
Cheese	"	15 lbs.
Confectionery	Stale	83 lbs.
Pastry mix	Contaminated	32 lbs.
Flour	"	95 lbs.
Lard	"	12 lbs.
Margarine	Rancid	16½ lbs.

9. ICE CREAM

Twenty-one shops are registered in the district for the storage or sale of ice cream, in accordance with the provisions of the Food & Drugs Act, 1938. With one exception the whole of the ice cream sold was obtained already wrapped from manufacturers whose premises are outside the Worksop Rural District.

Eleven samples of ice cream were taken and submitted to the Laboratory for bacteriological examination and grading. Five of the samples were classified Grade I, five Grade II and one Grade III.

10. HOUSING

Rural Housing Survey

The survey of houses as outlined in the "Hobhouse Report" was completed during the year and the following is the final classification of the houses inspected:-

Total No. of Houses Inspected.			
879	Category 1. -	Satisfactory in all respects	18
	" 2. -	Minor defects	81
	" 3. -	Requiring repair, structural alteration or improvement ...	440
	" 4. -	Appropriate for reconditioning under the Housing (Rural Workers) Acts	53
	" 5. -	Unfit for habitation and beyond repair at reasonable expense	287
			879

Overcrowding - Housing Act, 1936

Number of dwellings overcrowded at the end of the year	9
Number of families dwelling therein	11
Number of persons dwelling therein	69
Number of new cases of overcrowding reported during the year ...	5
Number of cases of overcrowding relieved during the year ...	3

Overcrowding - Housing Act, 1936 (continued)

Number of persons concerned in such cases 75

Inspection of Dwellinghouses.

Inspections of dwellinghouses were made under the Public Health and Housing Acts, and informal notices served in order to secure the carrying out of repairs considered to be urgently necessary.

Details of inspections are as follows:-

Total number of houses inspected	172
Number of inspections made for the purpose ...	263
Number of informal notices served to enforce minimum repairs ...	53
Number of notices complied with	46

Action under Statutory Powers.

Number of statutory notices served during the year	1
Number of statutory notices complied with during the year	9

Squatters.

The huts on three dispersal sites at Bircotes formerly occupied by the R.A.F., that were adapted for living purposes during 1948 continued to be occupied during the year. The number of families in occupation on the 31st December, 1951 was 33.

During the year the Council was able to arrange for the demolition of two huts viz. 1 and 2 and 5 and 6 Highfield Crescent, the tenants having been rehoused or obtained alternative accommodation of their own choice.

The unsatisfactory construction of the huts was the cause of much complaint from the tenants throughout the year particularly during times of wet weather and it is to be hoped that other accommodation can be found for the remaining tenants within a reasonable period so that all huts on the three sites may be demolished.

Moveable Dwellings.

During the year the Council granted four licences to stand moveable dwellings on sites in their area all of which were situated in the Parish of Harworth, in accordance with the procedure laid down under Section 269 of the Public Health Act, 1936

Requisition of Dwellinghouses.

Two cottages were under requisition by the Council during the year for families inadequately housed, namely:-

1. Pond Cottage, Carlton-in-Lindrick.
2. Blue Bell Cottage, Carlton-in-Lindrick.

During the year the tenant of Blue Bell Cottage was moved into one of the Council's bungalows for aged persons and the cottage was de-requisitioned.

New Houses.

A total of 78 houses were completed by the Council, and occupied, during 1951, as follows:-

Parish of Carburton

4 Traditional type houses.

Parish of [illegible]-in-Lindrick

20 Traditional type houses (including 4 bungalows for aged persons).

Parish of Harworth

42 Traditional type houses (including 6 bungalows for aged persons).

Parish of Hodsock

12 Traditional bungalows for aged persons.

The following is a summary of the Council's post-war construction programme at the 31st December, 1951:-

	Traditional	Swedish Timber	Aluminium Bungalows Temp.	Aluminium Bungalows Perm.	Aireys	Total
Houses completed by contract for Local Authority. ...	324	8	40	40	32	454
Houses completed by small Builders' Scheme	18	-	-	-	-	18
Houses under construction for contract for Local Authority.	54	-	-	-	-	54
Houses under construction by small Builders' Scheme	8	-	-	-	-	8
Houses constructed by private enterprise:-						
Houses completed and occupied by 31/12/51	38	-	-	-	-	38
Houses in course of construction ...	3	-	-	-	-	3

11. SANITARY INSPECTION OF THE AREA - SUMMARY

Housing (including survey and investigation of home conditions of applicants for Council Houses) ...	325
Caravans and other temporary structures	16
Overcrowding	15
Verminous houses	14
Rodent control	89
Infectious disease and fumigation	47
Meat and other food	103
Milk and Dairies, samples etc.	63
Watersupplies, samples and investigations	73
Ice Cream, samples and investigations	42
Conversions	12

SANITARY INSPECTION OF THE AREA - SUMMARY (continued)

Drainage, sanitary accommodation, etc.	148
Factories	23
Public Cleansing and Salvage	91
Miscellaneous	189
Re-inspections	410
Total	1,660

Informal Action.

Total number of complaints received or recorded ...	47
Total number of informal notices served during the year	53
Total number of notices complied with	46
Outstanding at the end of the year	7